

| 更改<br>REV | 版本号<br>MODIFICATION |
|-----------|---------------------|
| A         | EC05325             |
| B         | EC06731             |

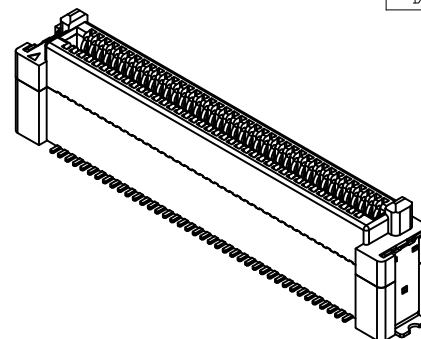
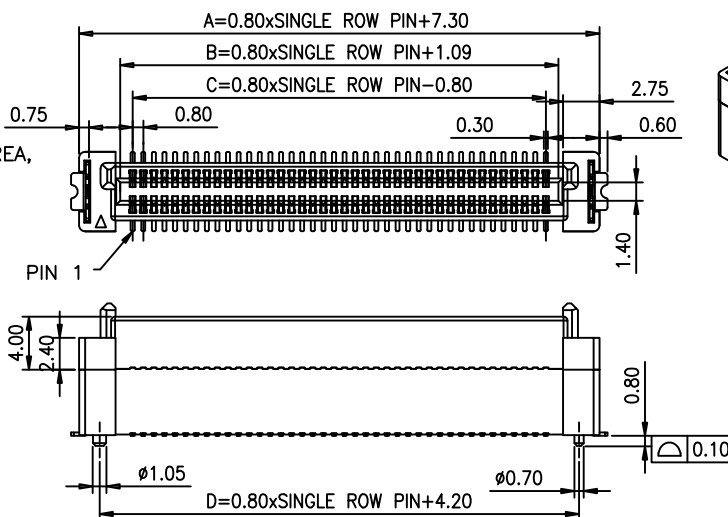
# NOTES:

## 1. FINISH:

- 1.1 HOUSING: LCP BLACK,UL94V-0.
- 1.2 CONTACT: PHOSPHOR BRONZE,GOLD (SEE P/N) PLATED IN CONTACT AREA, 80u" MIN MATTE TIN PLATED IN SOLDER AREA, 50u" MIN. NICKEL UNDERPLATED OVERALL.
- 1.3 GROUND: BRASS,80u" MIN. MATTE TIN PLATED OVER 50u" MIN. NICKEL UNDERPLATED OVERALL.

## 2. ELECTRICAL:

- 2.1 CURRENT RATING:1.5A;
- 2.2 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/MINUTE.
- 2.3 CONTACT RESISTANCE: 50mΩ MAX.
- 2.4 INSULATION RESISTANCE: 1000MΩ MIN.
- 2.5 OPERATION TEMPERATURE:-40°C TO +105°C.

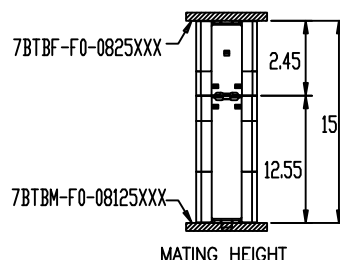
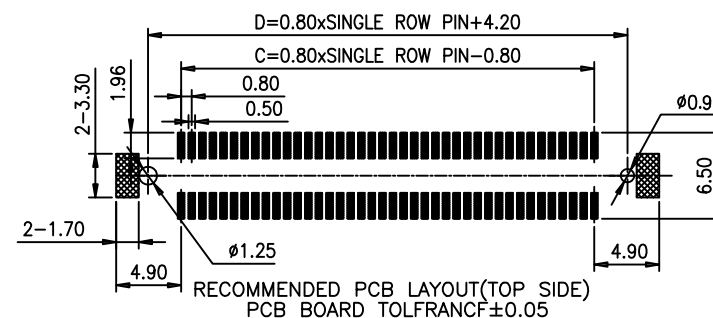
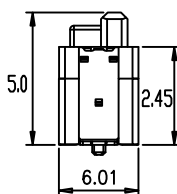
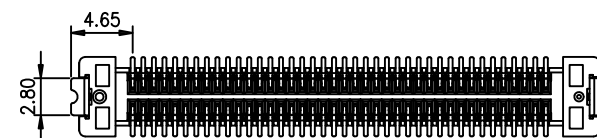


7BTBF-F0-0825XXX

TABLE1:

PIN NO:EX:40PIN-040 ; 50PIN-050...

| No. OF PIN  | A     | B     | C     | D     |
|-------------|-------|-------|-------|-------|
| 040:2x20PIN | 23.30 | 17.09 | 15.20 | 20.20 |
| 050:2x25PIN | 27.30 | 21.09 | 19.20 | 24.20 |
| 060:2x30PIN | 31.30 | 25.09 | 23.20 | 28.20 |
| 080:2x40PIN | 39.30 | 33.09 | 31.20 | 36.20 |
| 140:2x70PIN | 63.30 | 57.09 | 55.20 | 60.20 |



|                   |                                  |                                                              |                                 |
|-------------------|----------------------------------|--------------------------------------------------------------|---------------------------------|
| GENERAL TOLERANCE |                                  | KINGCONN 皇海科技股份有限公司                                          |                                 |
| X± 0.50           | X*± 5 *                          | 名 称(TITLE)<br>0.8 PITCH BTB SOCKET H:2.45 MATING HEIGHT 15.0 |                                 |
| X± 0.30           | X*± 2 *                          |                                                              |                                 |
| .XX± 0.20         | .XX*± 1 *                        |                                                              |                                 |
| 单 位(UNIT)<br>mm   | 料 号(PART NO)<br>7BTBF-F0-0825XXX | 图 号(DWG NO)<br>7BTBF-F0-0825XXX                              |                                 |
| 审 核(APPROVAL)     | 核 对(CHECKED)                     | 製 图(DRAWN)                                                   | SCALE 1:1<br>SHEET 1/1<br>REV B |